



Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
0152-0654PAPPLICATION NO.  
10/629,545APPLICANT  
ASAHINA, Yoshiyuki et al.FILING DATE  
July 30, 2003GROUP  
Unassigned**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
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	US						
	US						

**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
PM	GB	2 200 644	A	1988-08-10	UNITED KINGDOM				
	GB	2 073 609	A	1981-10-21	UNITED KINGDOM				
	JP	63-175079	A	1988-07-19	JAPAN			X	
	JP	62-151419	A	1987-07-06	JAPAN			X	
	JP	2-3465	A	1990-01-09	JAPAN			X	
	WO	96/40813	A1	1996-12-19	PCT				
PM	WO	98/16583	A1	1998-04-23	PCT				

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

PM Derwent abstract of JP 63175079 A

PM Derwent abstract of JP 62151419 A

PM Derwent abstract of JP 2-3465 A

EXAMINER

DATE CONSIDERED

12/12/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.